Application No.: 10/549,705

Art Unit: 2859

Attorney Docket No.: 27232.03

Confirmation No.: 7679

**IN THE SPECIFICATION** 

Please replace the paragraph at page 1, lines 4-11 with the following amended paragraph:

-- This application is a continuation-in-part of Application Serial No. 09/815,643,

entitled "Temperature Activated Systems", filed on March 23, 2001, and issued on January

27, 2004 as U.S. Patent No. 6,682,521. This application [[,]] also claims priority to

PCT/US2004/008338, filed March 17, 2004, which claims priority to U.S. Provisional

Patent Applications Serial Nos. 60/454,624, entitled "Arming of Thermally Activated

Systems", filed on March 17, 2003; 60/479,481, entitled "Pro-Active Systems", filed on

June 19, 2003; 60/489,428, entitled "Mobile Systems", filed on July 23, 2003; and

60/408,809, entitled "Conversion Systems", filed on October 2, 2003, all of which are

incorporated herein by reference in their entirety. –

Please replace the paragraph at page 8, line 22, with the following amended paragraph:

-- Fig. 84A is a cross sectional view taken along line A-A of Fig. [[45]] 84; --

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Please replace the paragraph at page 35, lines 3-17 with the following amended paragraph:

-- When the temperature of the shape memory material springs 232 and 242 is raised, the segments subjected to the least amount of deformation will begin the shape recovery process first. Each semicircular segment of the shape memory material spring 232 will begin the shape recovery at a different temperature. In this manner, shape recovery initiation will progress sequentially from segment to segment as the temperature continues to rise. On the other hand, shape recovery in the shape memory material spring 242 will begin simultaneously in several locations of the different segments that have been subjected to the same amount of deformation. While the temperature is raised, varying lengths of each segment will be undergoing shape recovery simultaneously. In the first shape memory material spring 232, the beginning of the shape recovery process would appear to be orderly while in the second one 242 it would appear to be random. However, in both cases the beginning of this process is predetermined by the localized degree of deformation. In the first case, the beginning of shape recovery is sequential and segmented, while in the second one, it is simultaneous and continuous. --

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Please delete the paragraph at page 128, lines 1-4, as follows:

-- While the invention has been described in detail with reference to the preferred embodiments thereof, it will be apparent to one skilled in the art that various changes and modifications can be made and equivalents employed, without departing from the present

invention. --